

ABSTRACT

A mobile station provides for a more robust reacquisition process with the base station. The mobile station performs an evaluation of the signal conditions from the base station. The mobile station may perform this evaluation at the end of a call, upon release, or immediately after release. If the signal is strong, the mobile station will jump directly back to the synchronization channel. However, if the signal has deteriorated, the mobile station may determine it is more appropriate to reacquire the pilot signal of a base station. The mobile station may also use the signal characteristics to determine whether to perform a full acquisition, a quick acquisition, or a wide acquisition. The mobile station may also use a history to assist in the reacquisition process.

10044680.doc